



Policies and Procedures
POLICY: Encryption
Policy #18
Effective Date: April 2, 2014

Purpose: This policy addresses HIPAA technical safeguard specifications regarding implementation of a mechanism to encrypt and decrypt Electronic Protected Health Information transmitted through or to the ILHIE. All data transmitted through the ILHIE or stored at rest in the ILHIE will be transmitted and stored in an encrypted form and will have controls to safeguard the integrity of the data.

Policy:

- 1.0 Encryption.** Any data transmitted through or stored in the ILHIE will be encrypted. The ILHIE Authority will use best efforts to assure that encryption and decryption technology is configured in accordance with industry and government best practices. The ILHIE Authority encourages Participants to meet the HIPAA Addressable encryption specifications for data maintained within the Participant's own Information Systems, to the extent deemed appropriate.
- 2.0 Compliance.** Participant shall comply with these Policies and Procedures. The ILHIE Authority will monitor and enforce compliance with and adherence to these Policies and Procedures.
 - 2.1** Participant shall cooperate with the ILHIE Authority in its monitoring and enforcement of the Participant's compliance with these Policies and Procedures.

Procedures:

Participant Procedures

- 1.0** Each Participant will encrypt Electronic Protected Health Information provided to the ILHIE. Each Participant will decrypt Electronic Protected Health Information received from the ILHIE.
- 2.0** Each Participant will use best efforts to assure that it configures its encryption and decryption technology in accordance with industry and government best practices.

ILHIE Authority Procedures

- 1.0** The ILHIE Authority will implement encryption protocols according to current industry and government standards and implement updates consistent with industry and government best practices.
- 2.0** The ILHIE Authority will publish to its website the current encryption protocols in use by the ILHIE Authority.

Associated Policies & References

45 C.F.R §164.312(a)(2)(iv)

45 C.F.R §164.312(e)(1),(2)(ii)

45 C.F.R §164.530(c)

Compliance with Law and Policy

Illinois Health Information Exchange System Security Plan (SSP)

Definitions

Electronic Protected Health Information

ILHIE Authority

Information System

Participant